UNIVERSITY OF QUEENSLAND

Computer Centre

WEEKLY NEWSLETTER

Date   : 4 March 1971
Authorization : Director of the Computer Centre

1. OPERATIONS

1.1 PDP-10 System

Normal schedule: Maintenance   0700-0930
                    Timesharing   1000-1700
                    Batch   1000-2230

Friday   26 February   Monthly accounting 1000-1110
Monday   1 March   Card reader maintenance 1300-1330
                           Setup of new Cusp 1705-1735
Tuesday   2 March   Card reader maintenance 1020-1150

1.2 GE-225 System

Normal schedule: Maintenance   0700-0900
                    Operations   0900-2400

2. GE-225 FORTRAN IV

(a) Documentation Error

The execution error LBE, that is noted as occurring in the routine DMOD, can also occur in a number of other places. The error message actually originates in the absolute suffix routine FXS that converts a real format number to integer. It will occur if the real number to be converted is too large for integer representation. The message may thus

occur as a result of calls to a number of library routines, for example IDINT, DMOD, IFIX, INT, AINT, as well as implied calls to the absolute suffix routine.

(b) Execution Error

Users are advised that the error reported in last week's Newsletter (2(a)) still exists. Users running FORTRAN IV programs on the GE-225 must beware this problem until an attempt can be made to solve it.

3. EXTENSION OF TIMESHARING HOURS

From Monday 8 March the hours of timesharing operation will be extended. The new hours of PDP-10 operation will be

         Timesharing 1000-1930
         Batch   1000-2300

During the week 8-12 March the machine will be required on some evenings from 2000 hours for development testing. These reservations will be notified in advance via the Computer System Status Service, the schedule board, and the log in notice.

4. FILE LISTING SERVICE FOR REMOTE TERMINAL USERS

From Monday 8 March the Computer Centre will provide a service to list files of remote terminal users on the line printer. This will operate on a similar basis to the existing service for loading card decks to file.

Users who wish to have files listed should give a written request to the Administrative Officer that specifies:

         (a) Users name
         (b) Project number
         (c) Password
         (d) Names of files to be listed

Terminal users who wish to have output from FORTRAN programs listed on the line printer should write their output to a named disk file. This output should include all the necessary carriage control characters. The written request for such files to be listed must indicate that the file was output from FORTRAN by the notation 'FORTRAN OUTPUT' against the filename.

Listings will be placed in the PDP-10 output racks.

This is an interim service only. It will be discontinued immediately an alternative means for users to list their own files becomes available.

Charges at the standard rates will be made for this service.

5.   LECTURE

The venue for the lecture to be given by Dr William M. Waite is now known. The lecture, on 'WISP and Dynamic Storage Allocation', will be held on Monday 8 March 1971 in Room SR21, 2nd floor, Mining and Metallurgy Building. The lecture will extend from 11 a.m. to 12 noon.